

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2004/001147

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷ B26D1/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷ B26D1/06,1/04,1/01,3/30,3/20,1/547,1/553,1/50,5/16,5/08, B26B3/00,3/04, A47J17/02,17/00,A21C15/04,5/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Chinese Invention 1985-2003,Chinese Utility Models 1985-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CUT, SHEAR, TRIM, SLICE, PIECE, SHEET, SUBDIVIDE, RECIPROCATE, ECCENTRIC, CAM, HANDLE, 手柄, 把手, 摇柄, 摇杆, 摇把, 切, 削, 刨, 片, 往复, 来回, 偏心, 凸轮

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US,A,6145427(Daniel C. Smith)14.Nov 2000 (14.11.00) the whole document	1-6
A	US,A,5690013(David A. Kanarek, etc.)25.Nov 1997 (25.11.97) the whole document	1-6
A	CN,Y,2247588 (QU Xiongwei) 19. Feb 1997 (19.02.97) the whole document	1-6
A	CN,Y,2235364 (LIU Baojian) 18.Sep 1996 (18.09.96) the whole document	1-6
A	CN,U,85201956 (ZHANG Limin) 09.Jul 1986 (09.07.86) the whole document	1-6

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
10.Mar 2005 (10.03.05)

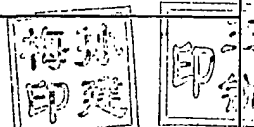
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INTERNATIONAL SEARCH REPORT
Information on patent family members

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US6145427A	14-11-00	CA2192043A	06-06-97
US5690013A	25-11-97	NONE	
CN2247588Y	19-02-97	NONE	
CN2235364Y	18-09-96	NONE	
CN85201956U	09-07-86	NONE	